

CERTIFICATE UNDER 37 C.F.R. 3.73(b)Applicants: Tan D. Huynh and Peter MailandtApplication No.: 08/747,627 Filed: November 13, 1996Entitled: Electrically Variable Beam Tilt Antenna

Andrew LLC a limited liability company formed in Delaware  
(Name of Assignee) (Type of Assignee, e.g. corporation, partnership, university, government, agency, etc.)

certifies that it is the assignee of the entire right, title, and interest in the patent application identified above by the virtue of either:

A. ☐ An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

B. ☒ A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From: Tan D. Huynh To: Allen Telecom Group, Inc.

The document was recorded in the Patent and Trademark Office at Reel 008304, Frame 0931, or for which a copy thereof is attached.

2. From: Peter Mailandt To: Allen Telecom Group, Inc.

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3. From: Allen Telecom Group, Inc. To: Allen Telecom Inc. (via merger and change of name) the document was recorded in the Patent and Trademark Office at Reel 008400, Frame 0477

4. From: Allen Telecom Inc. To: Adirondacks, LLC.  
 The document was recorded in the Patent and Trademark Office at Reel 014815, Frame 0914, or for which a copy thereof is attached.

5. From: Adirondacks, LLC To: Allen Telecom LLC (via merger and name change), the document was recorded in the Patent and Trademark Office at Reel 014830, Frame 0982, a copy of which is attached.

6. From: Allen Telecom LLC To: Andrew Corporation, the document was recorded in the Patent and Trademark Office at Reel 014815, Frame 0332, a copy of which is attached.

7. A change of name From: Andrew Corporation To: Andrew LLC, the document was recorded in the Patent and Trademark Office at Reel 021805, Frame 0276, a copy of which is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

2/17/11  
 Date

Frank B. Wyatt II

Signature

Senior Vice President, General Counsel and Secretary